

Fig. 1

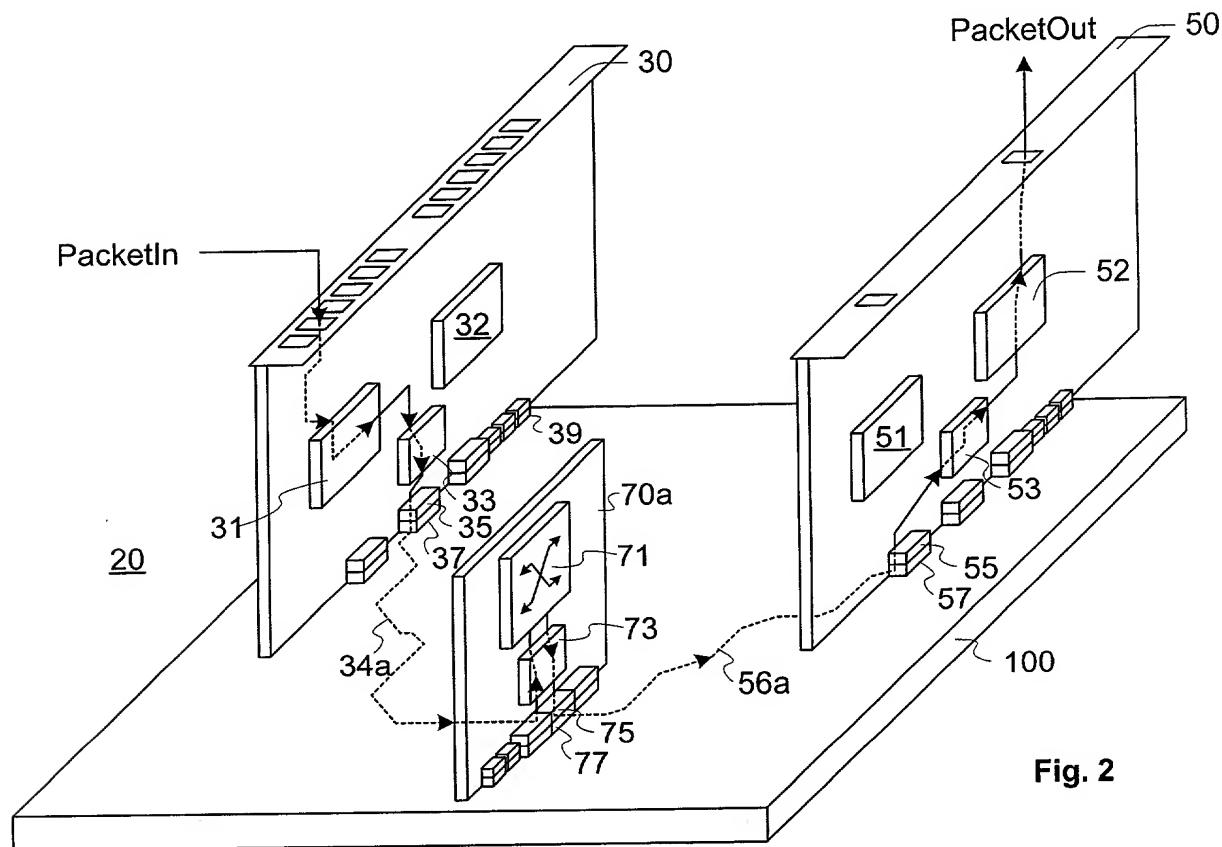


Fig. 2

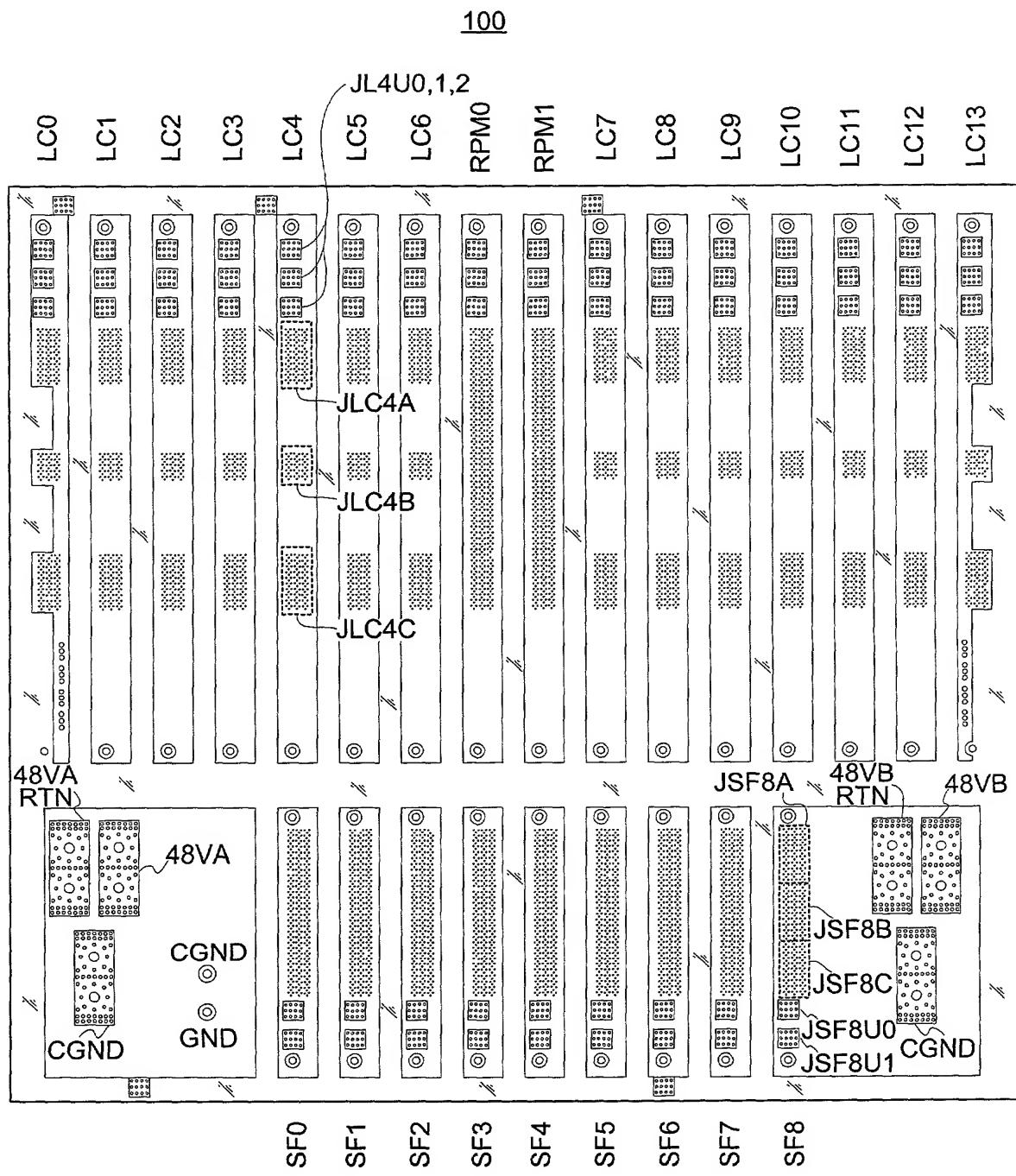


Fig. 3

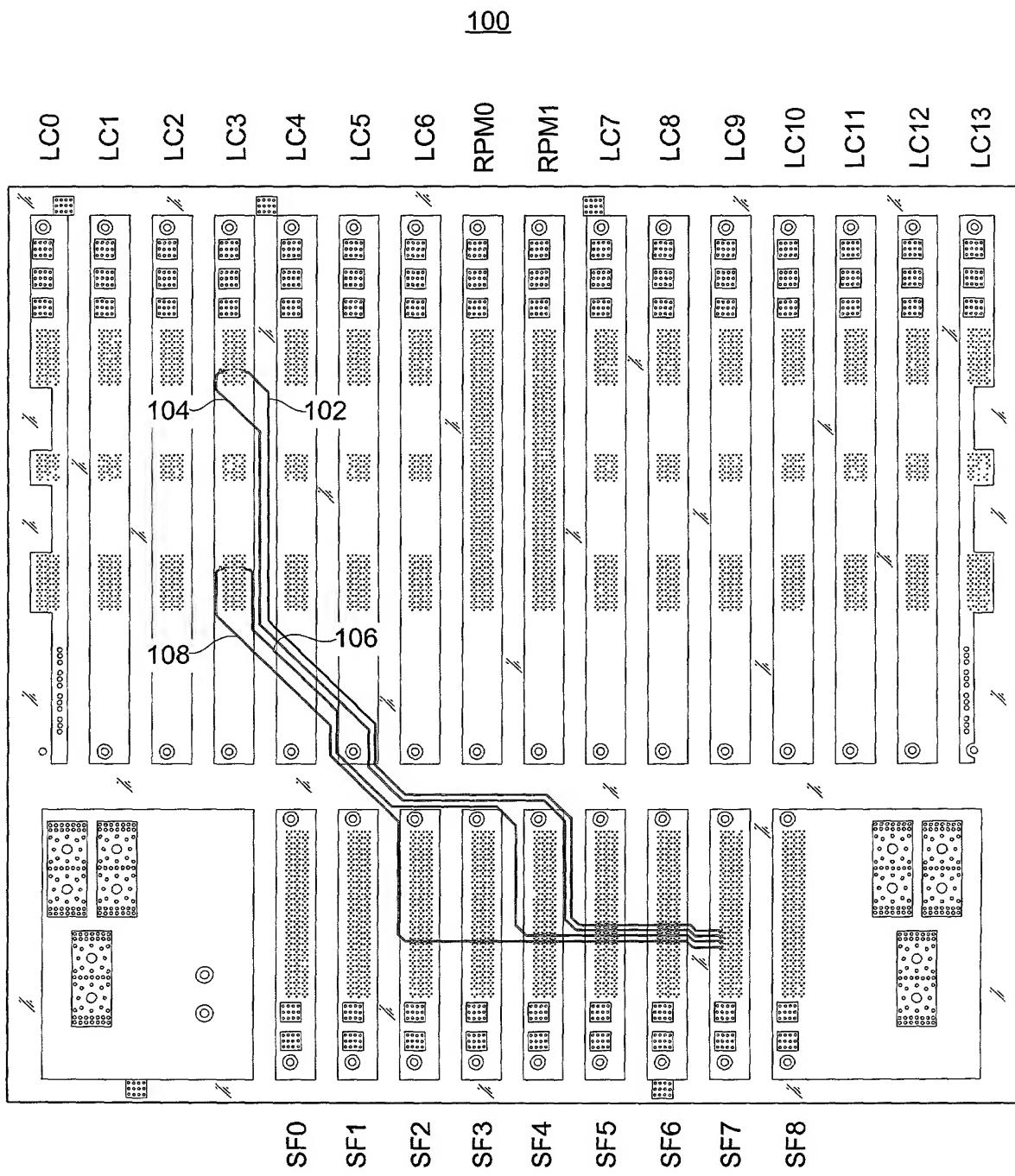


Fig. 4

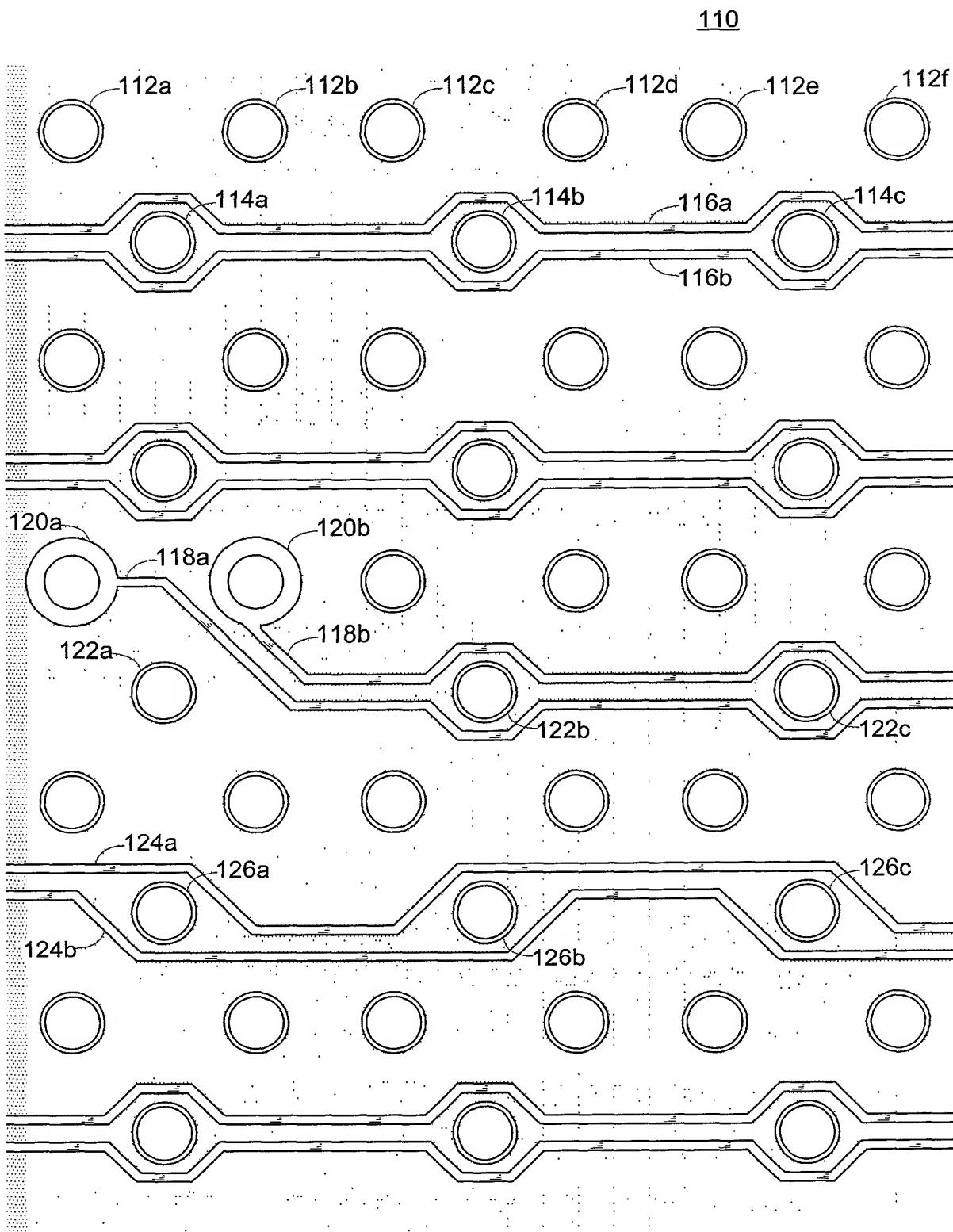


Fig. 5

5/18

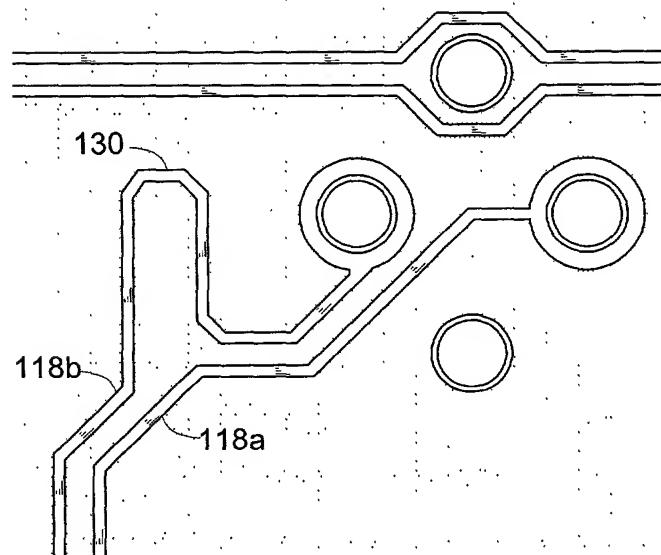


Fig. 6

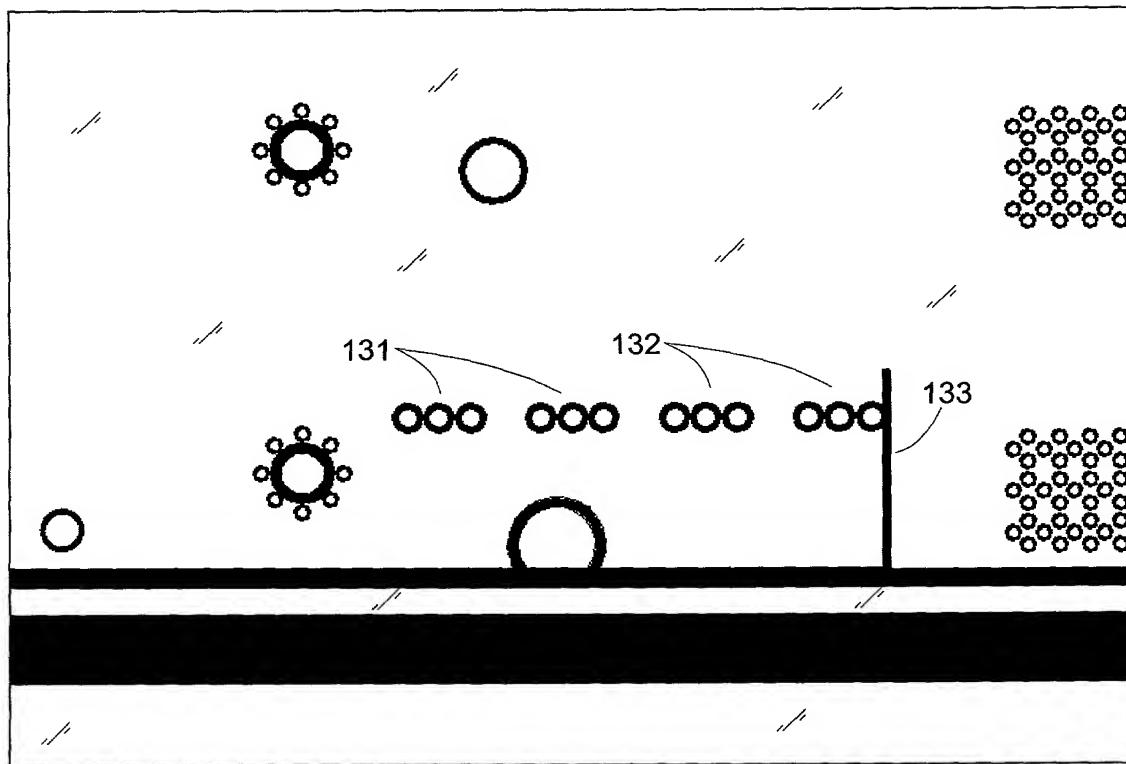


Fig. 7A

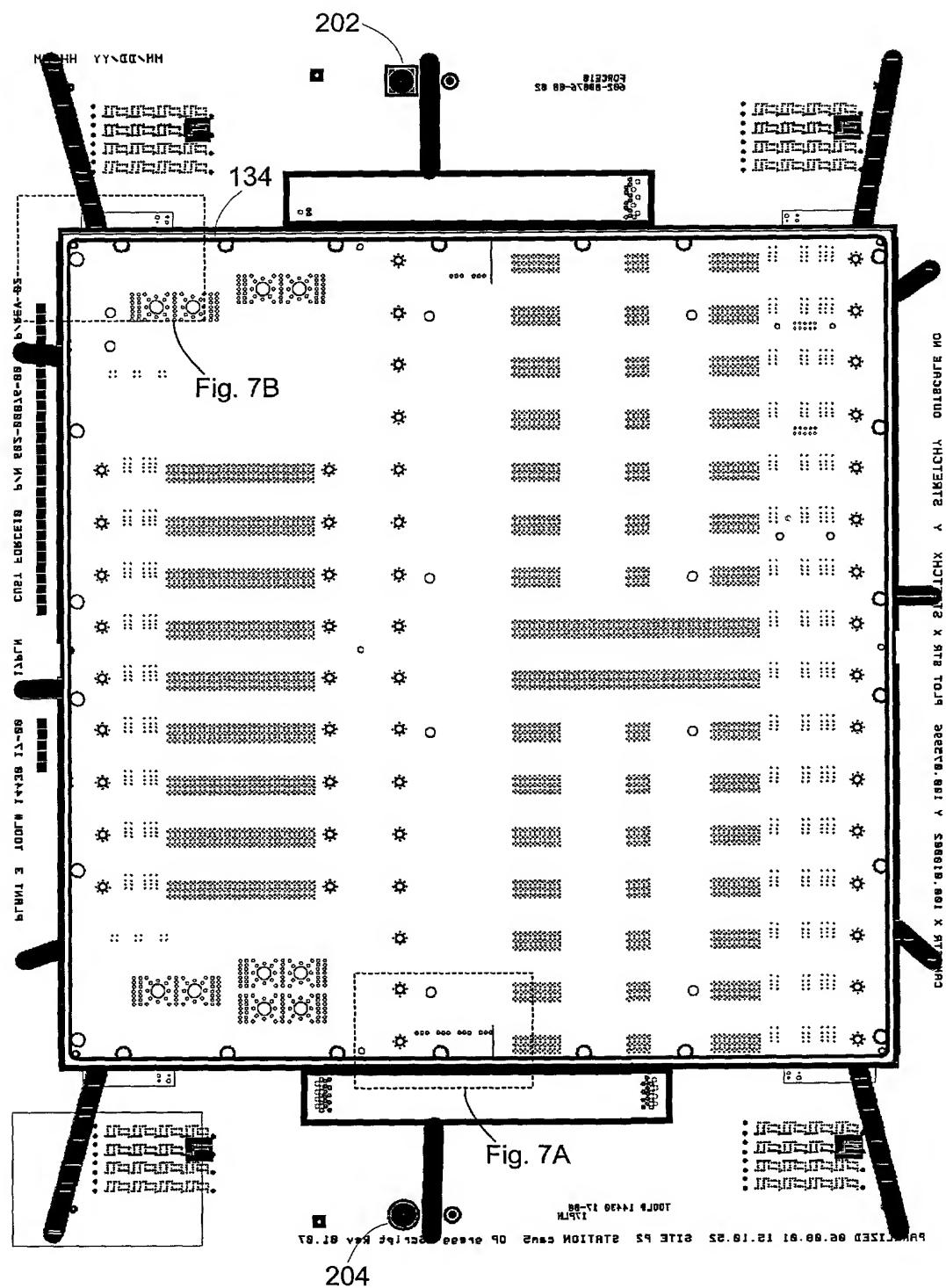


Fig. 7

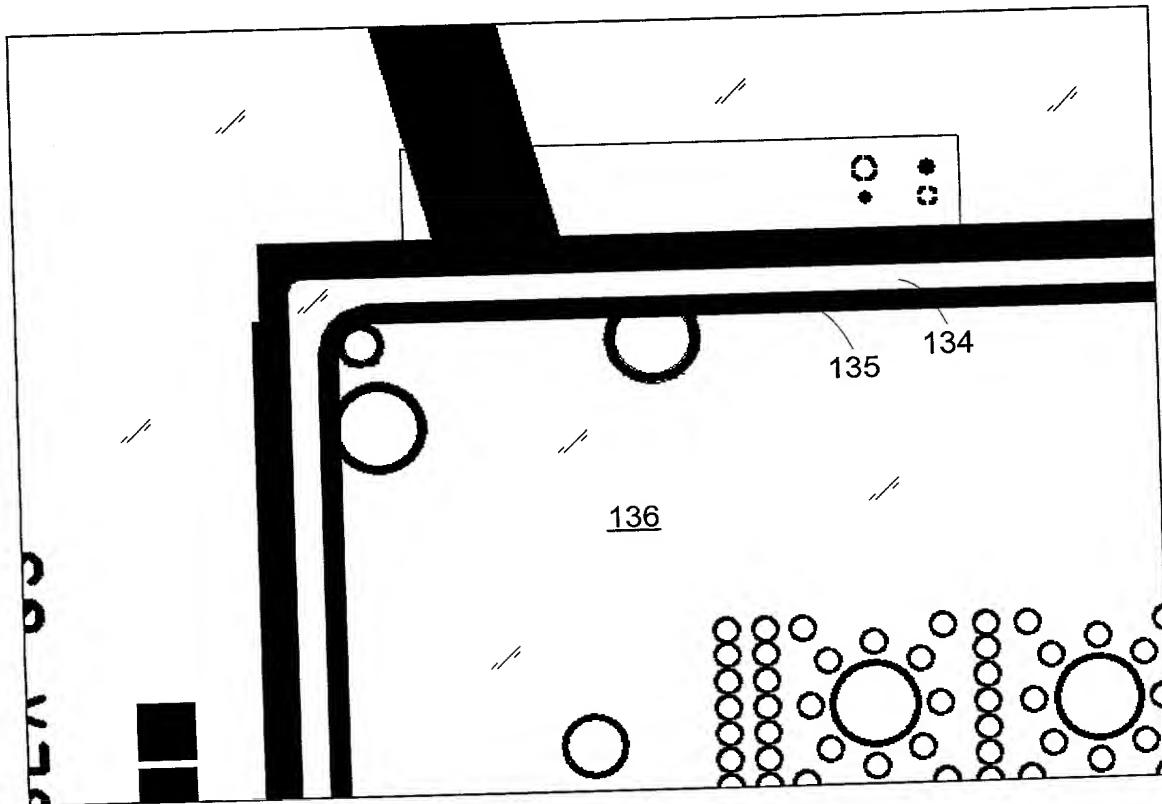
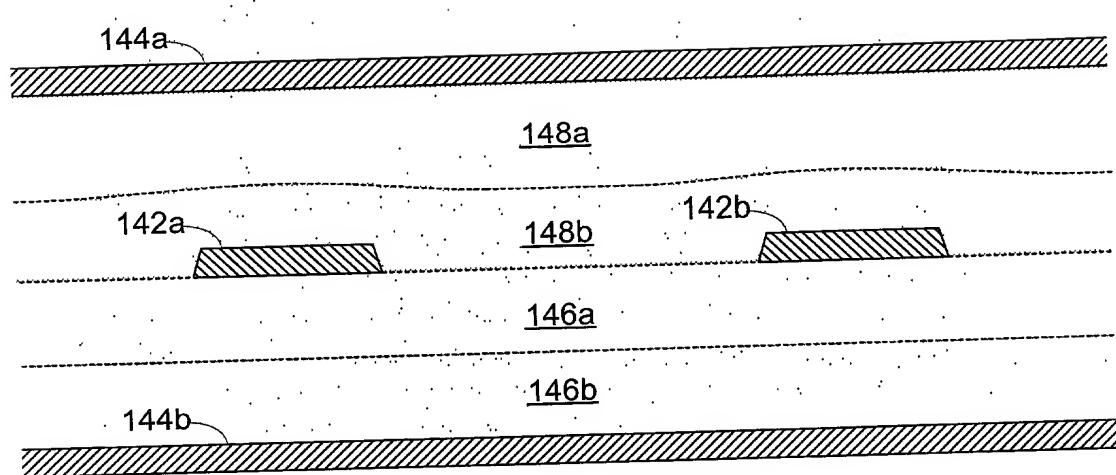


Fig. 7B



140

Fig. 10

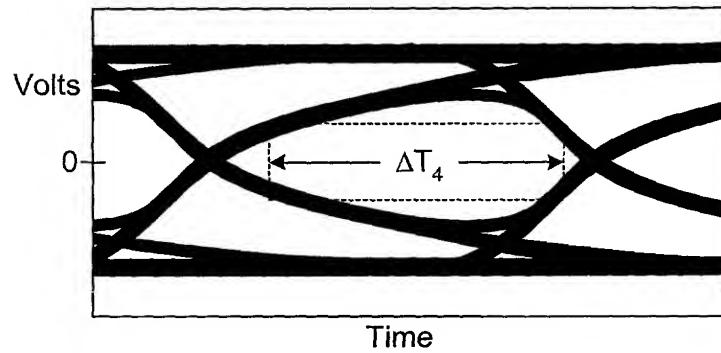
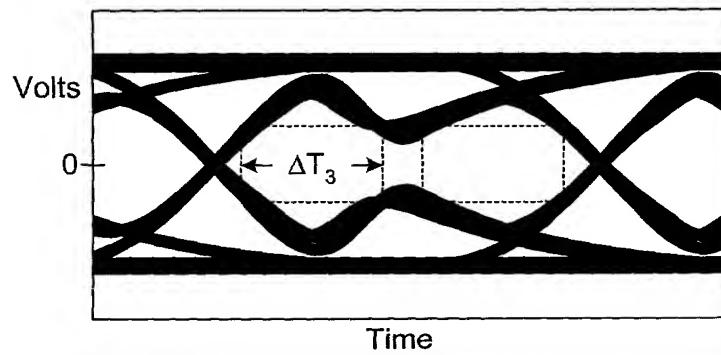
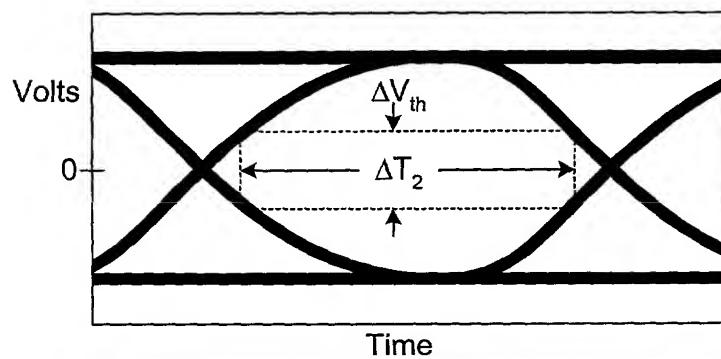
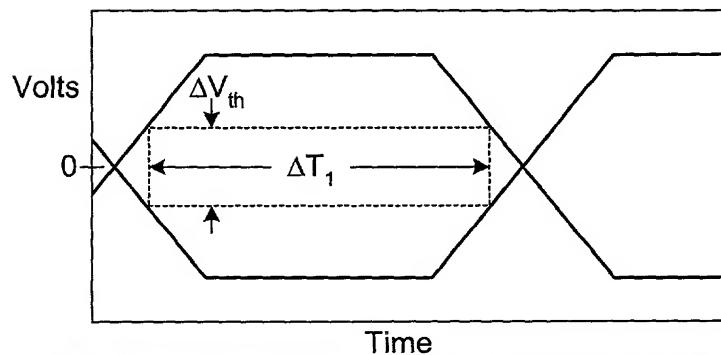
Conductive Layers			8/18	Insulating Layers	
Layer No.	Thickness	Type		Type	Thickness
L01 --{	2.0	Foil/Plating			
	1.2	Pads		Mask	0.7
L02	1.4	GND		B-stage	5.4
L03	1.4	HS1		Core	7.5
L04	1.4	GND		B-stage	6.9
L05	1.4	HS2		Core	7.5
L06	1.4	GND		B-stage	6.9
L07	1.4	HS3		Core	7.5
L08	1.4	GND		B-stage	6.9
L09	1.4	HS4		Core	7.5
L10	1.4	GND		B-stage	6.9
L11	1.4	HS5		Core	7.5
L12	1.4	GND		B-stage	6.9
L13	1.4	Signal x1		LS Core	5.0
L14	1.4	Signal y1		LS B-stage	4.0
L15	1.4	GND		LS Core	5.0
L16	5.6	A 48V rtn		LS B-stage	6.0
L17	5.6	A 48V dc		LS Core	6.0
L18	5.6	B 48V dc		LS B-stage	8.8
L19	5.6	B 48V rtn		LS Core	6.0
L20	1.4	GND		LS B-stage	6.0
L21	1.4	Signal y2		LS Core	5.0
L22	1.4	Signal x2		LS B-stage	4.0
L23	1.4	GND		LS Core	5.0
L24	1.4	HS6		B-stage	6.9
L25	1.4	GND		Core	7.5
L26	1.4	HS7		B-stage	6.9
L27	1.4	GND		Core	7.5
L28	1.4	HS8		B-stage	6.9
L29	1.4	GND		Core	7.5
L30	1.4	HS9		B-stage	6.9
L31	1.4	GND		Core	7.5
L32	1.4	HS10		B-stage	6.9
L33	1.4	GND		Core	7.5
L34 --{	1.2	Pads		B-stage	5.4
	2.0	Foil/Plating		Mask	0.7

Fig. 8

Conductive Layers			9/18	Insulating Layers	
Layer No.	Thickness	Type		Type	Thickness
L01 --{	2.0	Foil/Plating			
	1.2	Pads		Mask	0.7
L02	1.4	GND		B-stage	5.4
L03	1.4	HS1		Core	7.5
L04	1.4	GND		B-stage	6.5
L05	1.4	HS2		Core	7.5
L06	1.4	GND		B-stage	6.5
L07	1.4	HS3		Core	7.5
L08	1.4	GND		B-stage	6.5
L09	1.4	HS4		Core	7.5
L10	1.4	GND		B-stage	6.5
L11	1.4	HS5		Core	7.5
L12	1.4	GND		B-stage	6.5
L13	1.4	Signal x1		Core	7.5
L14	1.4	Signal y1		B-stage	4.0
L15	1.4	GND		Core	7.5
L16	5.6	A 48V rtn		Lam 2 B-stg	9.0
L17	5.6	A 48V dc		Lam 1 B-stg	8.5
L18	5.6	B 48V dc		Core	6.0
L19	5.6	B 48V rtn		Lam 1 B-stg	8.5
L20	1.4	GND		Lam 2 B-stg	9.0
L21	1.4	Signal y2		Core	7.5
L22	1.4	Signal x2		B-stage	4.0
L23	1.4	GND		Core	7.5
L24	1.4	HS6		B-stage	6.9
L25	1.4	GND		Core	7.5
L26	1.4	HS7		B-stage	6.9
L27	1.4	GND		Core	7.5
L28	1.4	HS8		B-stage	6.9
L29	1.4	GND		Core	7.5
L30	1.4	HS9		B-stage	6.9
L31	1.4	GND		Core	7.5
L32	1.4	HS10		B-stage	6.9
L33	1.4	GND		Core	7.5
L34 --{	1.2	Pads		B-stage	5.4
	2.0	Foil/Plating		Mask	0.7

Fig. 9

10/18



11/18

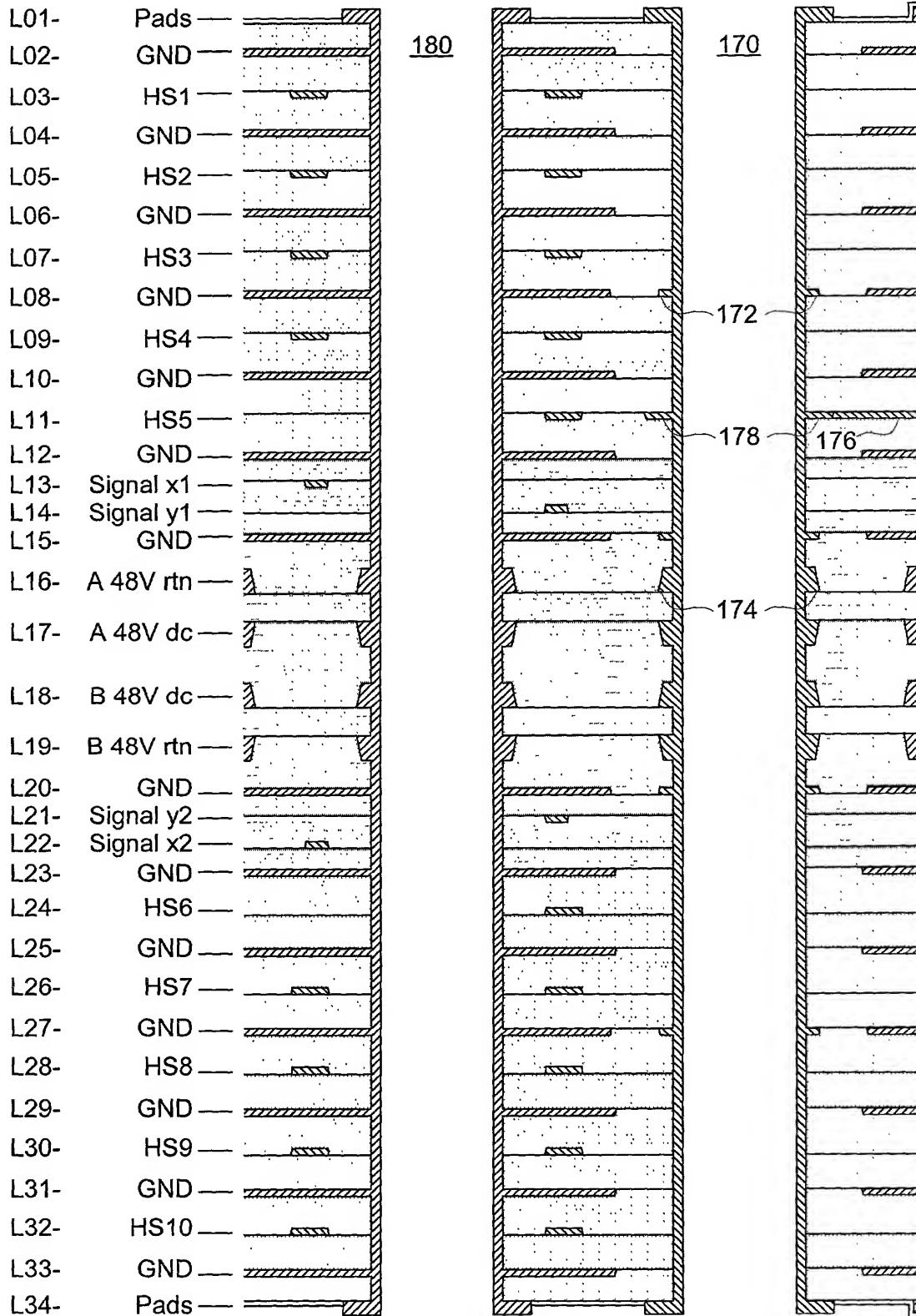


Fig. 15a

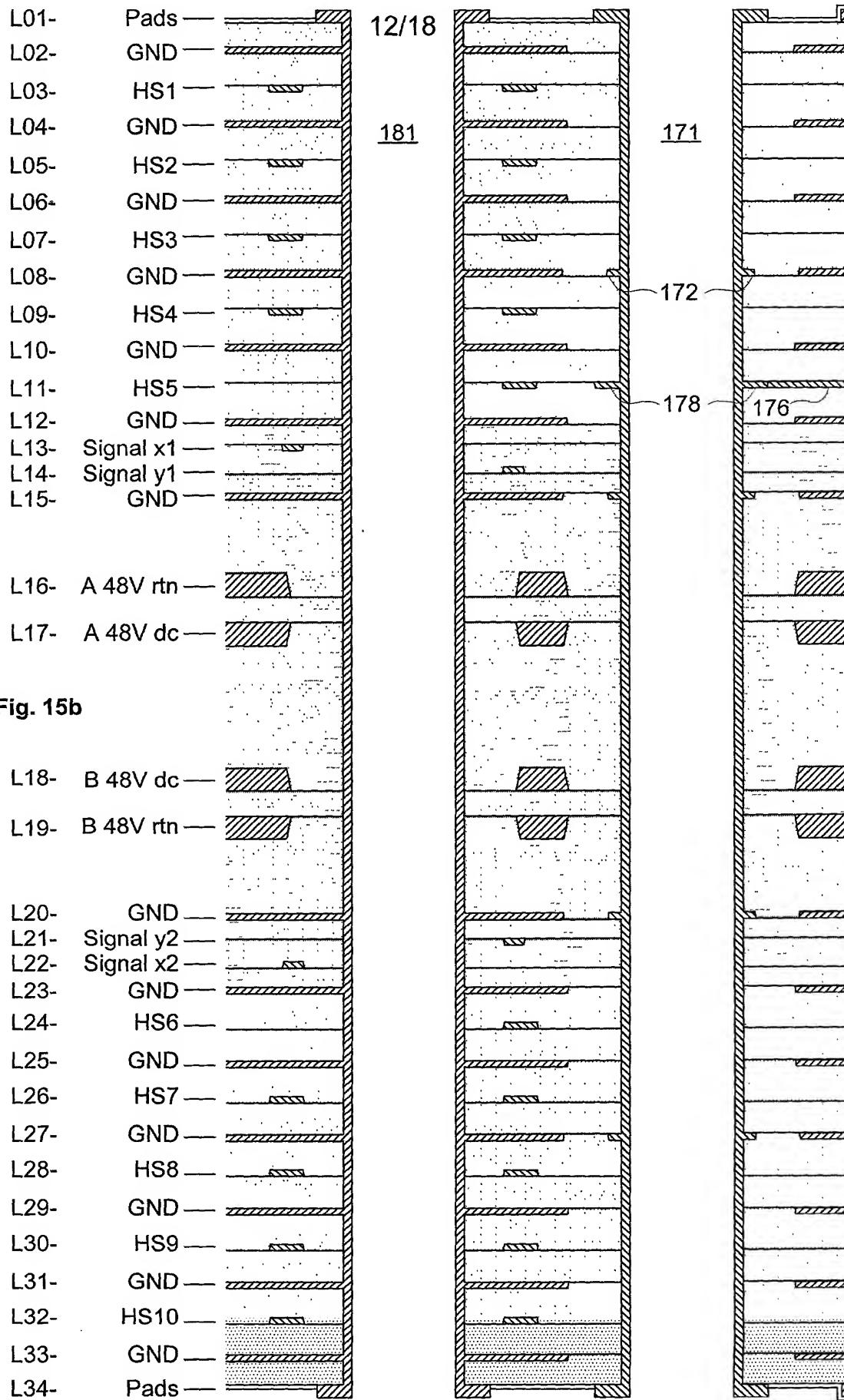


Fig. 15b

13/18

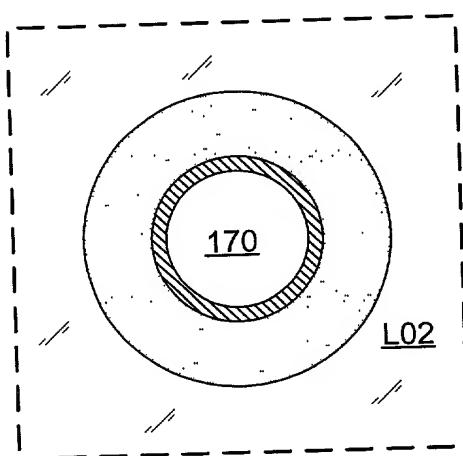


Fig. 16

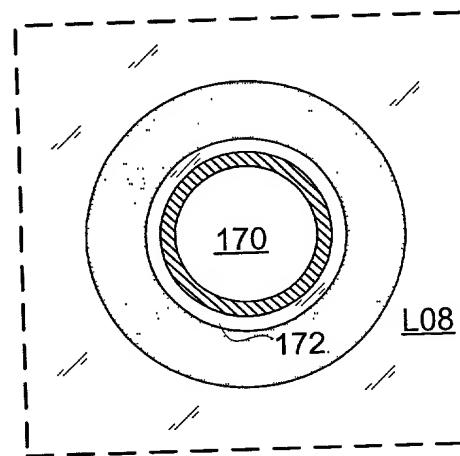


Fig. 17

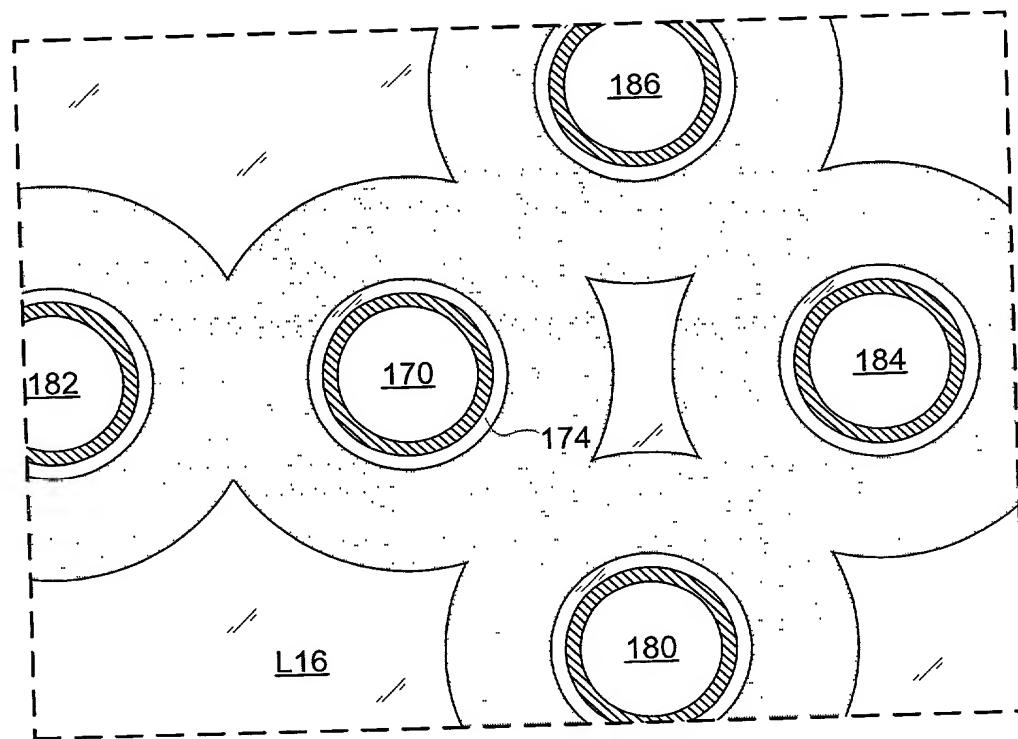


Fig. 18

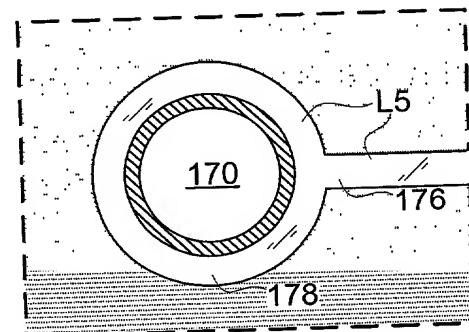
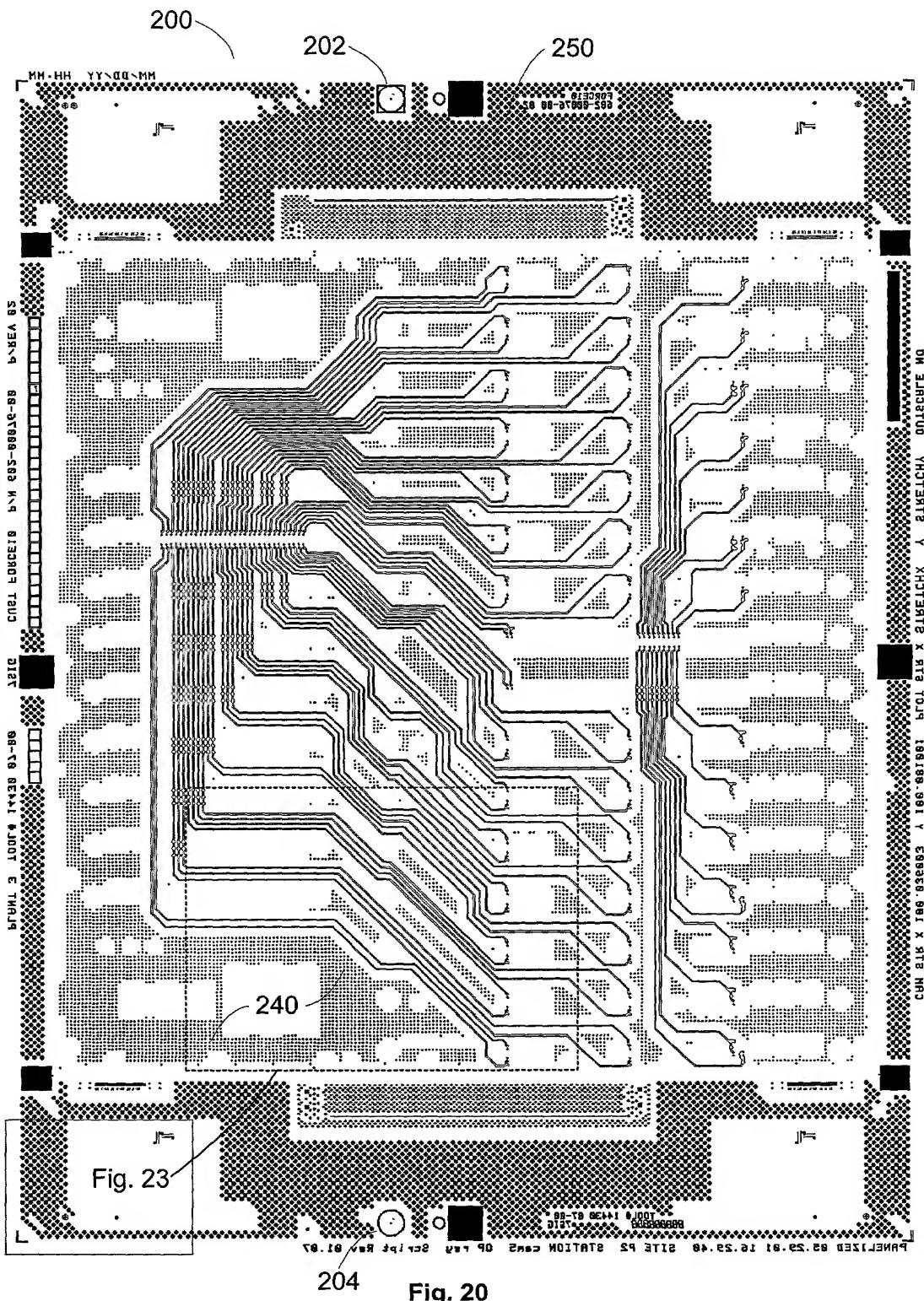
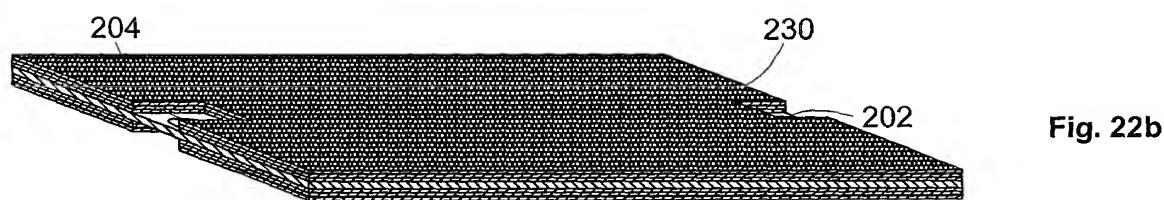
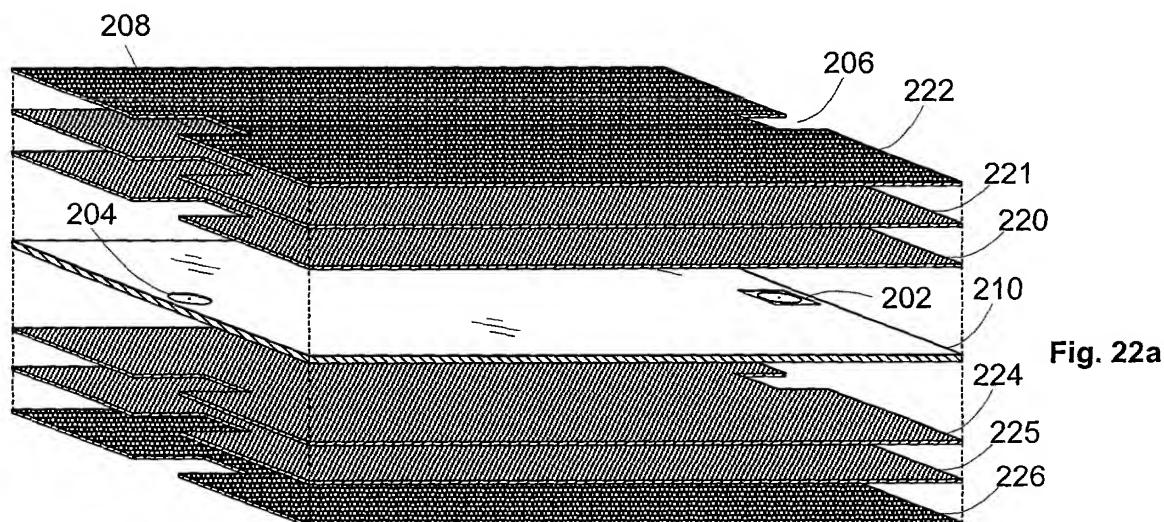
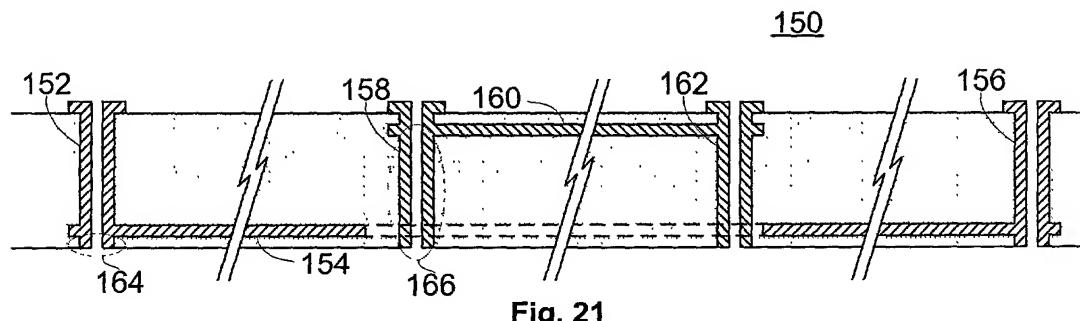


Fig. 19



204

15/18



16/18

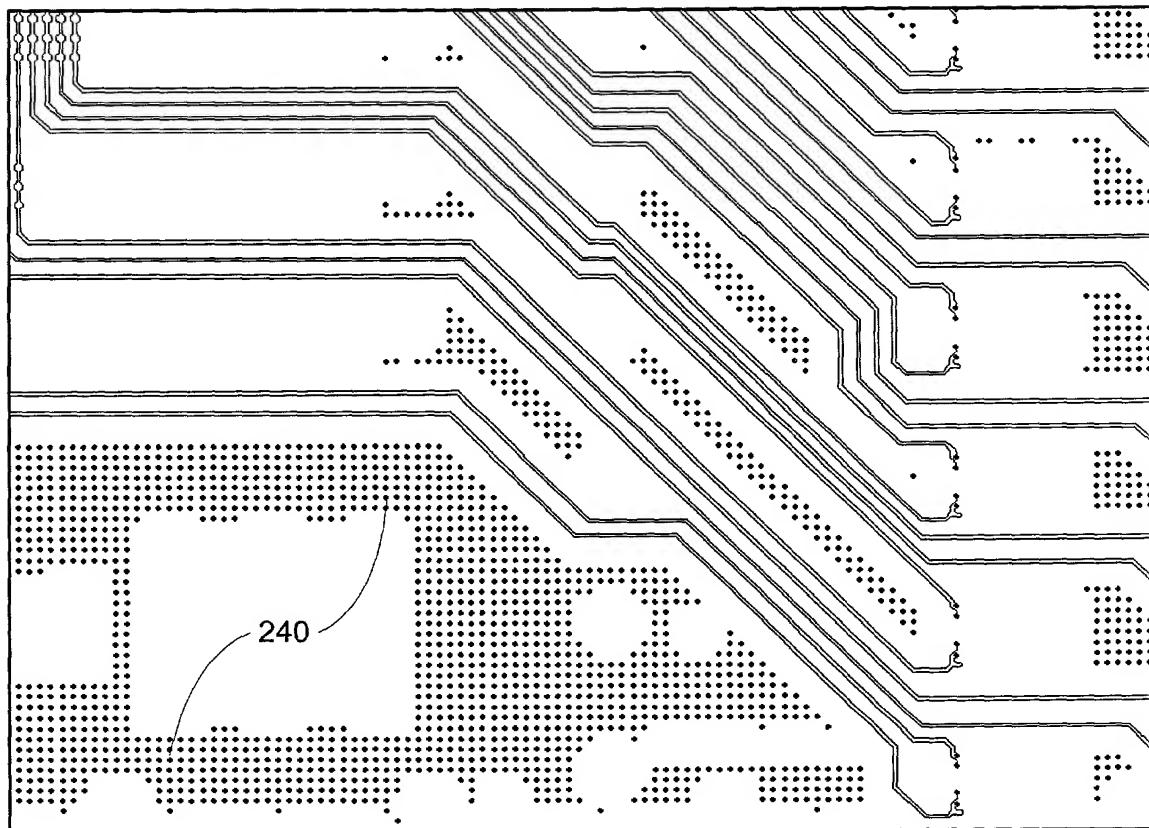


Fig. 23

17/18

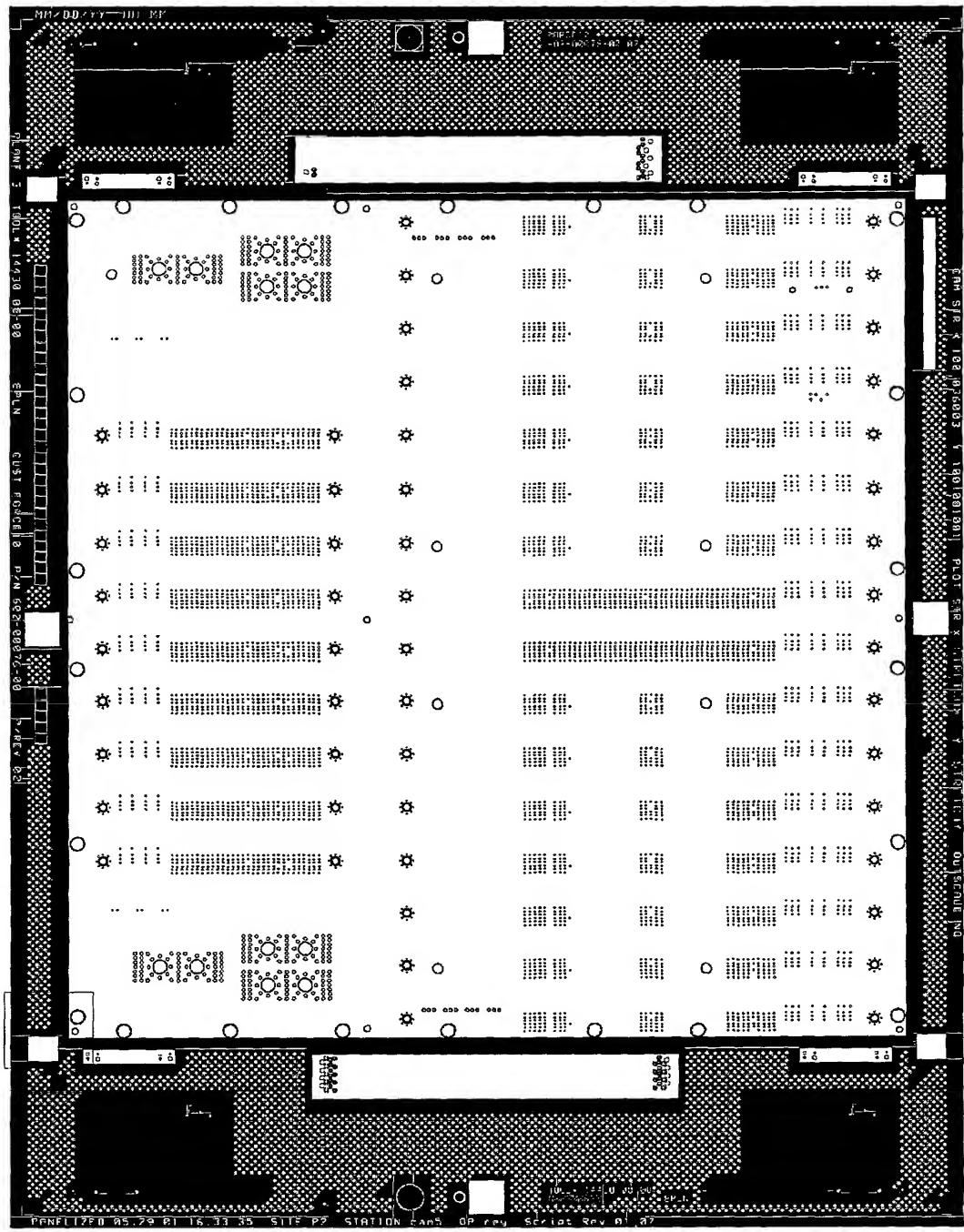


Fig. 24

18/18

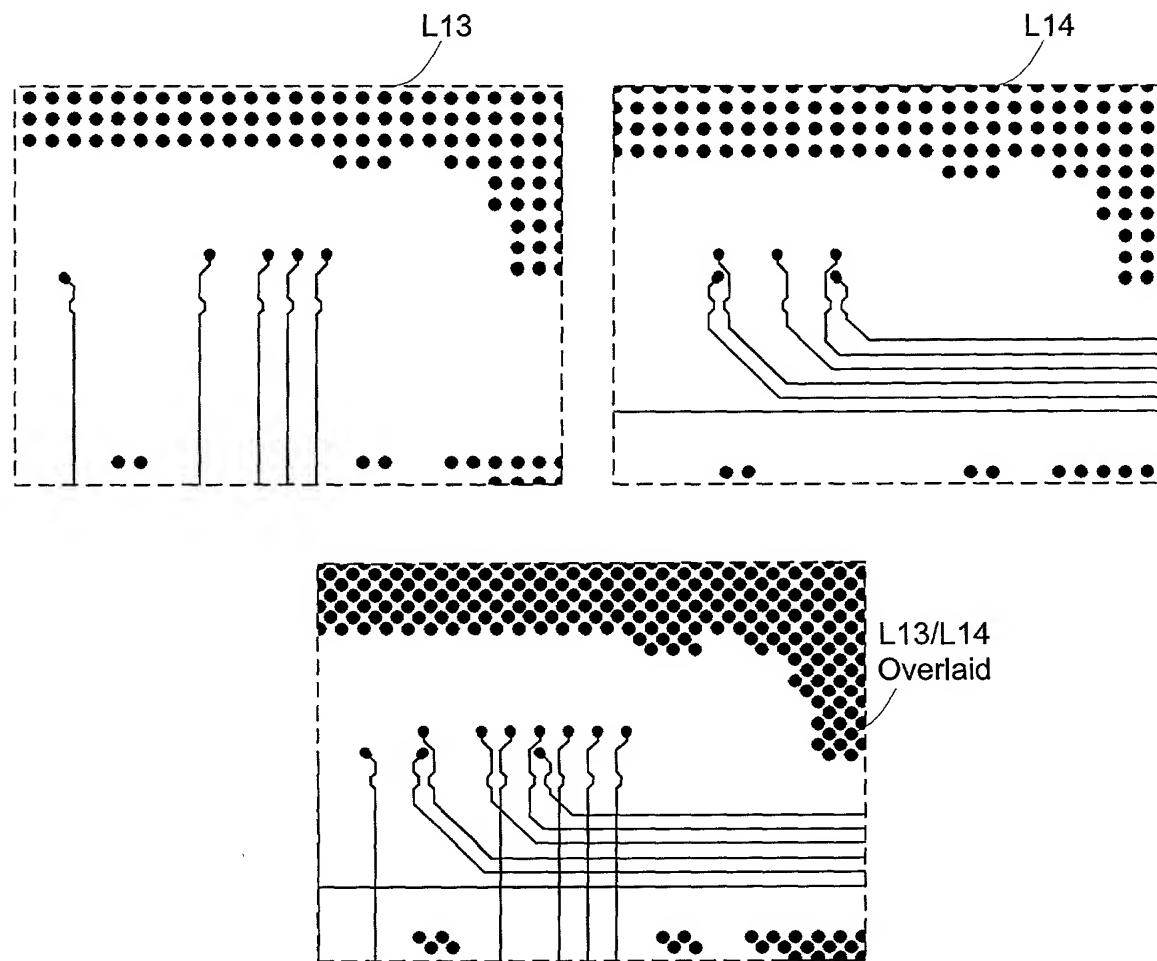


Fig. 25

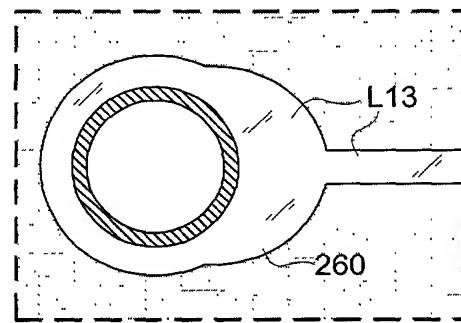


Fig. 26